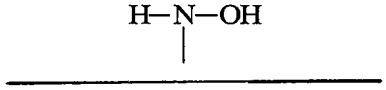
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 22. (Cancelled)

23. - 26. (Cancelled).

27. (Currently Amended) ~~The process of claim 23,~~ A process for producing organosilicon compounds containing carbonyl radicals by oxidation of organosilicon compounds containing carbinol radicals with the aid of a mediator selected from the group consisting of the aliphatic, cycloaliphatic, heterocyclic and aromatic NO-, NOH- and

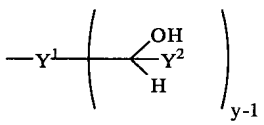


group-containing compounds and mixtures thereof, and an oxidizing agent, wherein when the process takes place as a mixture, the organosilicon compound containing carbinol groups is present in a dispersed phase with a particle size of 200 μm or less, wherein the organosilicon compounds having carbinol radicals are those of the formula

$$A'_vR_{3-v}SiO(SiR_2O)_n(SiRA'O)_oSiR_{3-v}A'_v \qquad (I''),$$

in which

A′ are identical or different radicals of the formula



(II)

R are identical or different and are a monovalent, linear or cyclic, branched or straight-chain optionally substituted hydrocarbon radical,

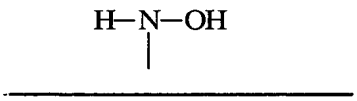
v is 0, 1, 2 or 3,

n is 0 or an integer from 1 to 2000,

o is 0 or an integer from 1 to 2000,

with the proviso that at least one radical A′ is present.

28. (Currently Amended) ~~The process of claim 23,~~ A process for producing organosilicon compounds containing carbonyl radicals by oxidation of organosilicon compounds containing carbinol radicals with the aid of a mediator selected from the group consisting of the aliphatic, cycloaliphatic, heterocyclic and aromatic NO-, NOH- and

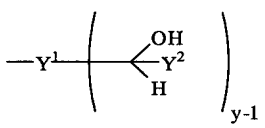


group-containing compounds and mixtures thereof, and an oxidizing agent, wherein when the process takes place as a mixture, the organosilicon compound containing carbinol groups is present in a dispersed phase with a particle size of 200 μm or less, wherein organosilicon compounds having carbinol radicals are those of the formula

$$[A'_vR_{3-v}SiO_{1/2}]_s[SiO_{4/2}] \qquad (I'''),$$

in which

A′ are identical or different radicals of the formula



(II)

R are identical or different and are a monovalent, linear or cyclic, branched or straight-chain optionally substituted hydrocarbon radical,

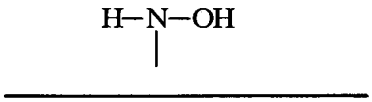
v is 0, 1, 2 or 3, preferably 0 or 1,

s has a value of from 0.2 to 6, and describes the number of M units $[A'_vR_{3-v}SiO_{1/2}]$ per Q unit $[SiO_{4/2}]$,

with the proviso that at least one radical A′ is present.

29. (Cancelled).

30. (Currently Amended) ~~The process of claim 23,~~ A process for producing organosilicon compounds containing carbonyl radicals by oxidation of organosilicon compounds containing carbinol radicals with the aid of a mediator selected from the group consisting of the aliphatic, cycloaliphatic, heterocyclic and aromatic NO-, NOH- and



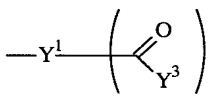
group-containing compounds and mixtures thereof, and an oxidizing agent, wherein when the process takes place as a mixture, the organosilicon compound containing carbinol groups is present in a dispersed phase with a particle size of 200 μm or less,

wherein organosilicon compounds having carbonyl radicals which are obtained are those of the formula

$$A_vR_{3-v}SiO(SiR_2O)_n(SiRAO)_oSiR_{3-v}A_v \qquad (III'),$$

in which

A are identical or different and are a radical of the formula



(IV)

R are identical or different and are a monovalent, linear or cyclic, branched or straight-chain optionally substituted hydrocarbon radical,

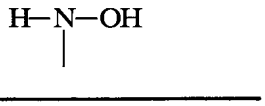
v is 0, 1, 2 or 3,

n is 0 or an integer from 1 to 2000,

o is 0 or an integer from 1 to 2000,

with the proviso that at least one radical A is present.

31. (Currently Amended) ~~The process of claim 23,~~ A process for producing organosilicon compounds containing carbonyl radicals by oxidation of organosilicon compounds containing carbinol radicals with the aid of a mediator selected from the group consisting of the aliphatic, cycloaliphatic, heterocyclic and aromatic NO-, NOH- and

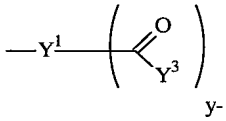


group-containing compounds and mixtures thereof, and an oxidizing agent, wherein when the process takes place as a mixture, the organosilicon compound containing carbinol groups is present in a dispersed phase with a particle size of 200 μm or less, wherein organosilicon compounds having carbonyl radicals which are obtained are those of the formula

$$[A_vR_{3-v}SiO_{1/2}]_s[SiO_{4/2}] \qquad (III'''),$$

in which

A are identical or different and are a radical of the formula



(IV)

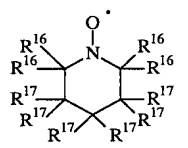
R are identical or different and are a monovalent, linear or cyclic, branched or straight-chain optionally substituted hydrocarbon radical,

v is 0, 1, 2 or 3,

s may assume a value from 0.2 to 6, and describes the number of M units $[A_vR_{3-v}SiO_{1/2}]$ per Q unit $[SiO_{4/2}]$,

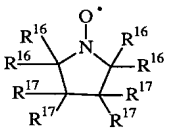
with the proviso that at least one radical A is present.

32. (Currently Amended) The process of claim [[23]] 27, wherein at least one nitroxyl radical[[s]] of the ~~formula~~ formulae



(XI)

or



(XII)

[[are]] is used as a mediator,

in which

R^{16} are identical or different and are phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl or carbonyl-C_1-C_6-alkyl radicals, the phenyl radicals being unsubstituted, monosubstituted, or polysubstituted by a radical R^{18} and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radicals being saturated or unsaturated, branched or straight-chain and optionally monosubstituted or polysubstituted by a radical R^{18}, the optional radical R^{18} being present once or several times, each R^{18} independently being a hydroxyl, formyl or carboxyl radical, ester or salt of a carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, benzoyl, C_1-C_5-alkyl or C_1-C_5-alkoxy radical or a C_1-C_5-alkylcarbonyl radical,

R^{17} are independently a hydrogen atom or a hydroxyl, mercapto, formyl, cyano, carbamoyl or carboxyl radical, ester or salt of the carboxyl radical, sulfono radical, ester or salt of the sulfono radical, a sulfamoyl, nitro, nitroso, amino, phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-

C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical, phospho, phosphono or phosphonooxy radical, ester or salt of the phosphonooxy radical, the carbamoyl, sulfamoyl, amino, mercapto and phenyl radicals optionally monosubstituted or polysubstituted by a radical R^{12}, and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical being saturated or unsaturated, straight-chain or branched and optionally monosubstituted or polysubstituted by a radical R^{12}[[,]] ; and wherein a [-$CR^{17}R^{17}$-] group is optionally replaced by oxygen, an optionally C_1-C_5-alkyl-substituted imino radical, a (hydroxy)imino radical, a carbonyl group, or a vinylidene group optionally monosubstituted or disubstituted by R^{12}, and wherein two neighboring groups [-$CR^{17}R^{17}$-] are optionally replaced by a group [-CR^{17}=CR^{17}-], [-CR^{17}=-] or [-CR^{17}=N(O)-], and R^{12} is optionally present once or several times and R^{12} being identical or different and being a hydroxyl, formyl, cyano or carboxyl radical, ester or salt of the carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, C_1-C_5-alkyl, C_1-C_5-alkoxy or C_1-C_5-alkylcarbonyl radical.

33. (Currently Amended) The process of claim 32, wherein the nitroxyl radicals of the formulae (XI) and (XII) are linked to a polymeric structure [[via]] by bonding to one or more radicals R^{17}.

34. (Currently Amended) The process of claim [[32]] 27, wherein at least one mediator is selected from the group consisting of
2,2,6,6-tetramethylpiperidin-1-oxyl (TEMPO),
4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-acetoxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-benzoyloxy-2,2,6,6-tetramethylpiperidin-1-oxyl and
PIPO (polymer immobilized piperidinyloxyl).

35. (Currently Amended) The process of claim [[23]] 27, wherein the mediator is present in an amount of from 0.01 to 100 mol%, based on the amount of carbinol groups present in the organosilicon compound.

36. (Currently Amended) The process of claim [[23]] 27, wherein the oxidizing agent is selected from the group consisting of air, oxygen, hydrogen peroxide, organic peroxides, perborates, persulfates, organic and inorganic peracids, salts and derivatives of the peracids, chlorine, bromine, iodine, hypohalic acids and the salts thereof optionally in the form of bleaching liquor, halic acids and the salts thereof, halogen acids and the salts thereof, $Fe(CN)_6^{3-}$ and N-chloro compounds, and mixtures thereof, the oxidizing agents optionally used in combination with one or more enzymes.

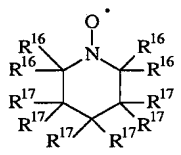
37. (Currently Amended) The process of claim [[23]] 27, wherein, the oxidizing agent is a 2-electron oxidizing agent and is used in an amount of from 0.1 to 125 mol%, based on the amount of carbinol groups present in the organosilicon compounds,

38. (Currently Amended) The process of claim [[23]] 27, wherein the oxidizing agent is a metal oxide or an anode of an electrolysis cell.

39. (Currently Amended) The process of claim [[23]] 27, which is carried out continuously.

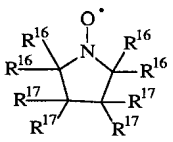
40. - 44. (Cancelled).

45. (New) The process of claim 28, wherein at least one nitroxyl radical of the formulae



(XI)

or



(XII)

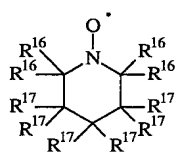
is used as a mediator,

in which

R^{16} are identical or different and are phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl or carbonyl-C_1-C_6-alkyl radicals, the phenyl radicals being unsubstituted, monosubstituted, or polysubstituted by a radical R^{18} and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radicals being saturated or unsaturated, branched or straight-chain and optionally monosubstituted or polysubstituted by a radical R^{18}, the optional radical R^{18} being present once or several times, each R^{18} independently being a hydroxyl, formyl or carboxyl radical, ester or salt of a carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, benzoyl, C_1-C_5-alkyl or C_1-C_5-alkoxy radical or a C_1-C_5-alkylcarbonyl radical,

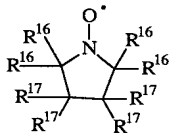
R^{17} are independently a hydrogen atom or a hydroxyl, mercapto, formyl, cyano, carbamoyl or carboxyl radical, ester or salt of the carboxyl radical, sulfono radical, ester or salt of the sulfono radical, a sulfamoyl, nitro, nitroso, amino, phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical, phospho, phosphono or phosphonooxy radical, ester or salt of the phosphonooxy radical, the carbamoyl, sulfamoyl, amino, mercapto and phenyl radicals optionally monosubstituted or polysubstituted by a radical R^{12}, and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical being saturated or unsaturated, straight-chain or branched and optionally monosubstituted or polysubstituted by a radical R^{12}; and wherein a [-$CR^{17}R^{17}$-] group is optionally replaced by oxygen, an optionally C_1-C_5-alkyl-substituted imino radical, a (hydroxy)imino radical, a carbonyl group, or a vinylidene group optionally monosubstituted or disubstituted by R^{12}, and wherein two neighboring groups [-$CR^{17}R^{17}$-] are optionally replaced by a group [-CR^{17}=CR^{17}-], [-CR^{17}=-] or [-CR^{17}=N(O)-], and R^{12} is optionally present once or several times and R^{12} being identical or different and being a hydroxyl, formyl, cyano or carboxyl radical, ester or salt of the carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, C_1-C_5-alkyl, C_1-C_5-alkoxy or C_1-C_5-alkylcarbonyl radical.

46. (New) The process of claim 30, wherein at least one nitroxyl radical of the formulae



(XI)

or



(XII)

is used as a mediator,

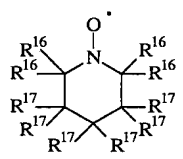
in which

R^{16} are identical or different and are phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl or carbonyl-C_1-C_6-alkyl radicals, the phenyl radicals being unsubstituted, monosubstituted, or polysubstituted by a radical R^{18} and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radicals being saturated or unsaturated, branched or straight-chain and optionally monosubstituted or polysubstituted by a radical R^{18}, the optional radical R^{18} being present once or several times, each R^{18} independently being a hydroxyl, formyl or carboxyl radical, ester or salt of a carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, benzoyl, C_1-C_5-alkyl or C_1-C_5-alkoxy radical or a C_1-C_5-alkylcarbonyl radical,

R^{17} are independently a hydrogen atom or a hydroxyl, mercapto, formyl, cyano, carbamoyl or carboxyl radical, ester or salt of the carboxyl radical, sulfono radical, ester or salt of the sulfono radical, a sulfamoyl, nitro, nitroso, amino, phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical, phospho, phosphono or phosphonooxy radical, ester or salt of the phosphonooxy radical, the carbamoyl, sulfamoyl, amino, mercapto and phenyl radicals optionally monosubstituted or polysubstituted by a radical R^{12}, and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical being saturated or unsaturated, straight-chain or branched and optionally monosubstituted or polysubstituted by a radical R^{12}; and wherein a [-$CR^{17}R^{17}$-] group is optionally replaced by oxygen, an optionally C_1-C_5-alkyl-substituted imino radical, a (hydroxy)imino radical, a carbonyl group, or a vinylidene group optionally monosubstituted or disubstituted by R^{12}, and wherein two neighboring groups [-$CR^{17}R^{17}$-] are optionally replaced by a group [-CR^{17}=CR^{17}-], [-CR^{17}=-] or [-CR^{17}=N(O)-], and R^{12} is optionally

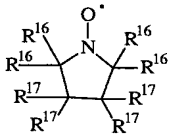
present once or several times and R^{12} being identical or different and being a hydroxyl, formyl, cyano or carboxyl radical, ester or salt of the carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, C_1-C_5-alkyl, C_1-C_5-alkoxy or C_1-C_5-alkylcarbonyl radical.

47. (New) The process of claim 31, wherein at least one nitroxyl radical of the formulae



(XI)

or



(XII)

is used as a mediator,

in which

R^{16} are identical or different and are phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl or carbonyl-C_1-C_6-alkyl radicals, the phenyl radicals being unsubstituted, monosubstituted, or polysubstituted by a radical R^{18} and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radicals being saturated or unsaturated, branched or straight-chain and optionally monosubstituted or polysubstituted by a radical R^{18}, the optional radical R^{18} being present once or several times, each R^{18} independently being a hydroxyl, formyl or carboxyl radical, ester or salt of a carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, benzoyl, C_1-C_5-alkyl or C_1-C_5-alkoxy radical or a C_1-C_5-alkylcarbonyl radical,

R^{17} are independently a hydrogen atom or a hydroxyl, mercapto, formyl, cyano, carbamoyl or carboxyl radical, ester or salt of the carboxyl radical, sulfono radical, ester or salt of the sulfono radical, a sulfamoyl, nitro, nitroso, amino, phenyl, aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical, phospho, phosphono or phosphonooxy radical, ester or salt of the phosphonooxy radical, the carbamoyl, sulfamoyl, amino, mercapto and phenyl radicals optionally monosubstituted or polysubstituted by a radical

R^{12}, and the aryl-C_1-C_5-alkyl, C_1-C_{12}-alkyl, C_1-C_5-alkoxy, C_1-C_{10}-carbonyl and carbonyl-C_1-C_6-alkyl radical being saturated or unsaturated, straight-chain or branched and optionally monosubstituted or polysubstituted by a radical R^{12}; and wherein a [-$CR^{17}R^{17}$-] group is optionally replaced by oxygen, an optionally C_1-C_5-alkyl-substituted imino radical, a (hydroxy)imino radical, a carbonyl group, or a vinylidene group optionally monosubstituted or disubstituted by R^{12}, and wherein two neighboring groups [-$CR^{17}R^{17}$-] are optionally replaced by a group [-CR^{17}=CR^{17}-], [-CR^{17}=-] or [-CR^{17}=N(O)-], and R^{12} is optionally present once or several times and R^{12} being identical or different and being a hydroxyl, formyl, cyano or carboxyl radical, ester or salt of the carboxyl radical, carbamoyl, sulfono, sulfamoyl, nitro, nitroso, amino, phenyl, C_1-C_5-alkyl, C_1-C_5-alkoxy or C_1-C_5-alkylcarbonyl radical.

48. (New) The process of claim 28, wherein at least one mediator is selected from the group consisting of
2,2,6,6-tetramethylpiperidin-1-oxyl (TEMPO),
4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-acetoxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-benzoyloxy-2,2,6,6-tetramethylpiperidin-1-oxyl and
PIPO (polymer immobilized piperidinyloxyl).

49. (New) The process of claim 30, wherein at least one mediator is selected from the group consisting of
2,2,6,6-tetramethylpiperidin-1-oxyl (TEMPO),
4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-acetoxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-benzoyloxy-2,2,6,6-tetramethylpiperidin-1-oxyl and
PIPO (polymer immobilized piperidinyloxyl).

50. (New) The process of claim 31, wherein at least one mediator is selected from the group consisting of
2,2,6,6-tetramethylpiperidin-1-oxyl (TEMPO),
4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-amino-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-acetoxy-2,2,6,6-tetramethylpiperidin-1-oxyl,
4-benzoyloxy-2,2,6,6-tetramethylpiperidin-1-oxyl and
PIPO (polymer immobilized piperidinyloxyl).

51. (New) The process of claim 28, wherein the mediator is present in an amount of from 0.01 to 100 mol%, based on the amount of carbinol groups present in the organosilicon compound.

52. (New) The process of claim 30, wherein the mediator is present in an amount of from 0.01 to 100 mol%, based on the amount of carbinol groups present in the organosilicon compound.

53. (New) The process of claim 31, wherein the mediator is present in an amount of from 0.01 to 100 mol%, based on the amount of carbinol groups present in the organosilicon compound.